



**EUROPEAN PATENT APPLICATION**

Application number : **92303725.3**

Int. Cl.<sup>5</sup> : **H04Q 7/02, H04B 1/16**

Date of filing : **24.04.92**

Priority : **26.04.91 JP 124773/91**

Inventor : **Yabe, Toshihiro, c/o Fujitsu Limited  
 1015, Kamikodanaka, Nakahara-ku  
 Kawasaki-shi, Kanagawa 211 (JP)**  
 Inventor : **Sasaki, Norio  
 19-12, Chaya-machi  
 Aomori-shi, Aomori 030 (JP)**

Date of publication of application :  
**28.10.92 Bulletin 92/44**

Designated Contracting States :  
**DE FR GB**

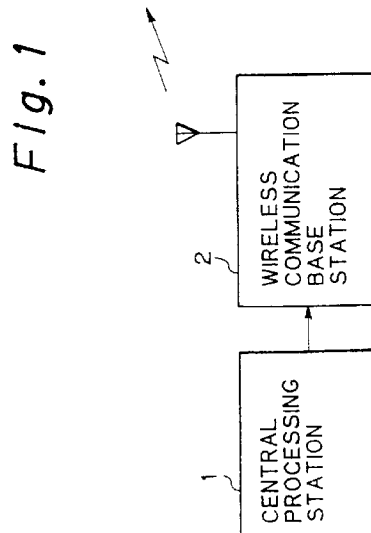
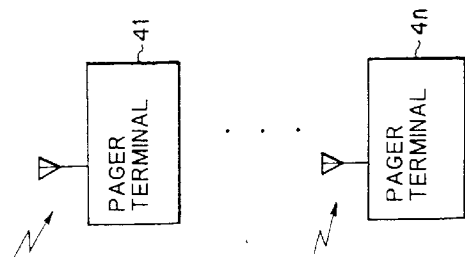
Representative : **Fane, Christopher Robin King  
 et al  
 HASELTINE LAKE & CO. Hazlitt House 28  
 Southampton Buildings Chancery Lane  
 London, WC2A 1AT (GB)**

Date of deferred publication of search report :  
**07.07.93 Bulletin 93/27**

Applicant : **FUJITSU LIMITED  
 1015, Kamikodanaka Nakahara-ku  
 Kawasaki-shi Kanagawa 211 (JP)**

**Wireless communication system.**

A wireless communication system containing at least one transmission apparatus (1, 2) and at least one communication terminal. The transmission apparatus (1, 2) transmits a wireless signal representing a bit sequence containing at least a predetermined number of bit errors, to the communication terminal (41, ... 4n). The communication terminal (41, ... 4n) receives the wireless signal to regenerate the bit sequence. The communication terminal (41, ... 4n) then examines the bit sequence represented by a received wireless signal to determine whether or not the number of bit errors contained in the bit sequence is equal to or greater than a predetermined number. When it is determined that at least the predetermined number of bit errors are contained in the bit sequence represented by a received wireless signal, the operation of the communication terminal is made inactive. Further, the transmission apparatus (1, 2) may transmit a wireless signal representing a bit sequence containing no pattern coinciding with a predetermined frame synchronization pattern, to the communication terminal (41, ... 4n). The communication terminal (41, ... 4n) receives the wireless signal to regenerate the bit sequence. The communication terminal then examines the bit sequence represented by a received wireless signal to determine whether or not the bit sequence contains the predetermined frame synchronization pattern. When it is determined that the bit sequence does not contain the predetermined frame synchronization pattern, the operation of the communication terminal is made inactive.





European Patent  
Office

EUROPEAN SEARCH REPORT

Application Number

EP 92 30 3725

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X A	EP-A-0 071 425 (INTERNATIONAL STANDART ELECTRIC) * page 1, line 13 - page 2, line 23 *  * page 4, line 17 - page 6, line 18; claims 1,4,6,7; figures 1,2 * ---	6, 10  1,2,8,9, 11,14,16	H04Q7/02 H04B1/16
X A	EP-A-0 363 998 (MOTOROLA) * column 7, line 32 - line 52 *  * column 8, line 18 - column 9, line 31 * * column 16, line 31 - column 17, line 11 * * * column 22, line 5 - line 46 * * column 23, line 26 - column 24, line 5 *  -----	10 1,2,4,6, 8,9,11, 14,16	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H04Q H04B
Place of search	Date of completion of the search	Examiner	
THE HAGUE	06 MAY 1993	JANYSZEK J.M.	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

EPO FORM 1503 03.82 (P/0401)